



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of

: **Confirmation No. 4067**

Kaoru MURASE et al.

: **Docket No. 2002_0184A**

Serial No. 10/066,725

: **Group Art Unit 2131**

Filed February 6, 2002

:

DATA NULLIFICATION DEVICE FOR
NULLIFYING DIGITAL CONTENT RECORDED
ON A RECORDING MEDIUM, AFTER THE
DIGITAL CONTENT HAS BEEN REPRODUCED,
A PREDETERMINED TIME PERIOD HAS
PASSED SINCE THE RECORDING OF THE
DIGITAL CONTENT, OR THE DIGITAL
CONTENT HAS BEEN MOVED TO ANOTHER
RECORDING MEDIUM

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449. A legible copy of each reference listed on the form PTO-1449 is enclosed.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

U.S. Patent No. 6,694,022 corresponds to WO 99/46933.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Kaoru MURASE et al.

By Michael S. Huppert

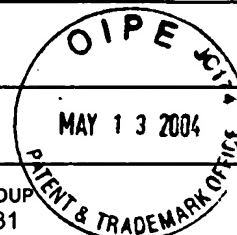
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May 13, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 13, 2004

ATTY DOCKET NO.
2002_0184ASERIAL NO.
10/066,725APPLICANT
Kaoru MURASE et al.FILING DATE
February 6, 2002GROUP
2131

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,694,022	2/2004	Matsushita			
	AB	5,920,673	7/1999	Yasukohichi et al.			
	AC	6,169,570	1/2001	Suzuki			
	AD	6,144,743	11/2000	Yamada et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	99/46933	9/1999	WO			
	AF	44 33 868	5/995	DE			
	AG	99/33265	7/1999	WO			
	AH	2 305 339	4/1997	GB			
	AI	0 763 936	3/1997	EP			
	AJ	01/48755	7/2001	WO			
	AK	0 878 794	11/1998	EP			
	AL	0 773 490	5/1997	EP			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	MACINNIS, A.G., entitled "THE MPEG SYSTEMS CODING SPECIFICATION", SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, Amsterdam, NL, vol. 4, no. 2, April 1, 1992, pages 153-159, XP000273161.
	AN	
	AO	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.